

ABSTRACT OF THE DISCLOSURE

In a packet switch structured by connecting unit switches in multi-stages which is capable of transmitting packets without delay and accommodating high-speed lines, unit switches at the first stage assign, to an input packet, a sequence number according to a destination of the packet and distribute and send out the packet to a unit switch at the succeeding stage and unit switches at the final stage sequence and output packets according to sequence numbers assigned to packets received from a unit switch at the preceding stage.

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